

TE-PUFPLUS Hi-Vol PAH Air Sample Data Form

Sample Information

Full Site Name: Burns harbor PAH Air Sampling
 Site Abbreviation BLK-A-3 Deployment No. 3
 Clean Batch PUF Plug No. _____ Clean Batch Filter No. _____

Field Deployment Technician Name Skeller Setup Date/Time _____

Sample Run Date _____ *Flow Conditions should be STD, Flow Rate should be 225 liters/min.*

Once all necessary fields in Timer screen have been set, 3 things should happen:

- ☐ Green power light should start to blink;
- ☐ Timer countdown should start indicating when sampling run will commence;
- ☐ Status on main screen should change to "Waiting".

Field Recovery Technician Name Skeller Recovery Date/Time _____

Q _{std} Avg Flow (liters/min)		Actual Start Date/Time	
CV		Actual Stop Date/Time	
Q _{std} Volume (m ³)		T _{amb} Avg (°C)	
Elapsed Time (HH:MM)		P _{amb} Avg (mmHg)	
Flags? Expected flags: Completed, Q _{std}			

Sample Status: VALID **VOID** (circle one)

Site Observations

Run Day Temperatures: High _____ Low _____ Source: _____

Run Day Precipitation: _____

Run Day Wind/Wind Direction: _____

Run Day Sky Cover: _____

Unusual Events? (fires, major storms, construction, etc.): _____

Field Deployment and Recovery

Check all that apply.

Weekly Checks:

- ☐ Power cords/plugs ok?
- ☐ Gaskets ok?
- ☐ Shelter ok?
- ☐ Tubing ok?
- ☐ Timer ok?
- ☐ Debris removed?

Monthly Checks: (after 5th sample run of the month)

- ☐ Sampling head cleaned with Kim wipes?
- ☐ Pictures of site logbook taken?
- ☐ Temperature sensors within $\pm 2^{\circ}\text{C}$ of transfer standard?
- ☐ Pressure sensor within $\pm 10 \text{ mmHg}$ of transfer standard?
- ☐ One-point flow verification within $\pm 10\%$ of Q_{std} PUFPLUS ($0.225 \frac{\text{m}^3}{\text{min}}$)?

Maintenance Notes:

Maintenance